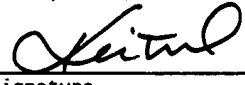


Form PTO-1390 (Rev. 02-2005)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER TAM-066
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. Not Yet Assigned <b>10/591147</b>
INTERNATIONAL APPLICATION NO. PCT/JP2005/004263	INTERNATIONAL FILING DATE March 4, 2005	PRIORITY DATE CLAIMED March 4, 2004	
TITLE OF INVENTION MICROARRAY AND SPOTTING APPARATUS			DATE August 30, 2006
APPLICANT(S) FOR DO/EO/US Ryoichi IMANAKA, Kotaro MINATO and Tadao SUGIURA			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> <li>1. [XX] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. [ ] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. [XX] This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. [XX] The US has been elected (Article 31).</li> <li>5. [XX] A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <li>a. [ ] is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. [XX] has been communicated by the International Bureau.</li> <li>c. [ ] is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. [XX] An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). (51 pages and 18 sheets of drawings (Figs. 1-17)). <ol style="list-style-type: none"> <li>a. [XX] is attached hereto.</li> <li>b. [ ] has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. [XX] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(C)(3)) <ol style="list-style-type: none"> <li>a. [ ] are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. [ ] have been communicated by the International Bureau.</li> <li>c. [ ] have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. [XX] have not been made and will not be made.</li> </ol> </li> <li>8. [ ] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. [XX] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. [ ] An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>			
Items 11 to 20 below concern document(s) or information included:			
<ol style="list-style-type: none"> <li>11. [XX] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. [ ] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. [XX] A FIRST preliminary amendment.</li> <li>14. [ ] A SECOND or SUBSEQUENT preliminary amendment.</li> <li>15. [ ] A substitute specification.</li> <li>16. [ ] A change of power of attorney and/or address letter.</li> <li>17. [ ] A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</li> <li>18. [ ] A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. [ ] A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. [XX] Other items or information: <ol style="list-style-type: none"> <li>a. PCT/ISA/210</li> <li>b. PCT/ISA/237</li> <li>c. PCT/IB/301</li> <li>d. PCT/IB/304</li> <li>e. PCT/IB/308 (1<sup>st</sup> Notice)</li> <li>f. PCT/IB/308 (2<sup>nd</sup> Notice)</li> <li>g. PCT/IB/332</li> <li>h. PCT/IPEA/409</li> <li>i. WO 2005/085848 A1</li> <li>j. Small Entity Declaration</li> </ol> </li> </ol>			

U.S. Application No. Not yet assigned <b>10/591147</b>		International Application No. PCT/JP2005/004263		Attorney's Docket No. TAM-066	
				CALCULATIONS	PTO USE ONLY
The following fees are submitted:					
21. [XX] Basic National Stage Fee . . . . . \$300.00				\$ 300.00	
22. [XX] Examination fee If international preliminary examination report prepared by UPSTO and all claims satisfy provisions of PCT Article 33(1)-(4) . . . . . \$100.00 All other situations . . . . . \$200.00				\$ 200.00	
23. [XX] Search Fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority . . . . . \$100.00 International Search Report prepared and provided to the Office . . . . . \$400.00 All other situations . . . . . \$500.00				\$ 400.00	
TOTAL OF 21, 22 AND 23 =				\$ 900.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					
National Stage Application Size Fee - If the specification and drawings exceed 100 sheets, the application size fee due is \$250.00 for each additional 50 sheets or fraction thereof.					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	17 - 20		x \$ 50.00	\$ 0.00	
Indep. claims	6 - 3	3	x \$ 200.00	\$ 600.00	
Multiple dependent claim(s) (if applicable)			+ \$ 360.00	\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 1,500.00	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 750.00	
SUB TOTAL =				\$ 750.00	
Processing fee \$130.00 for furnishing the English translation later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ 0.00	
TOTAL NATIONAL FEE =				\$ 750.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 0.00	
TOTAL FEES ENCLOSED =				\$ 750.00	
				Amount to be refunded:	\$
				charged	\$
<p>a. [XX] Payment in the amount of <u>\$750.00</u> is authorized by credit card (PTO-2038).</p> <p>b. [ ] Check in the amount of <u>\$*.00</u> to cover the above fees is enclosed.</p> <p>c. [ ] Please charge my Deposit Account No. <u>111833</u> in the amount of \$_____ to cover the above fees.</p> <p>d. [XX] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>111833</u>.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to review (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status.</p>					
<p>SEND ALL CORRESPONDENCE TO:</p> <p>KUBOVCIK &amp; KUBOVCIK The Farragut Building Suite 710 900 17th Street, N.W. Washington, D.C. 20006</p>			<p> Signature Keiko Tanaka Kubovcik Name 40,428 Registration Number August 30, 2006 Date</p>		

KTK/jbf

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop PCT

Intl.  
Appl. No. : PCT/JP2005/004263  
Applicant : Ryoichi IMANAKA et al.  
Intl. Appl.  
Filed : March 4, 2005  
TC/A.U. : Not Assigned  
Examiner : Not Assigned  
Dkt. No. : TAM-066  
Cust. No. : 20374

**TRANSMITTAL OF SMALL ENTITY DECLARATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

August 30, 2006

Sir:

The applicants claim small entity status as provided under 37 CFR §1.27(a)(1). An executed Small Entity Declaration is attached hereto.

In the event any fees are due in connection with this matter the Commissioner is authorized to debit our Deposit Account No. 111833.

Respectfully submitted,

KUBOVCIK & KUBOVCIK



Keiko Tanaka Kubovcik  
Reg. No. 40,428

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